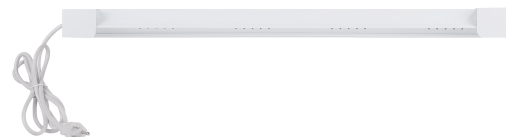


HB2B19DMP50

2-FOOT LED BACKLIT 19900 lm HIGH BAY



Project _____ Date _____
 Prepared By _____
 Comments _____



OVERVIEW

EnviroLite LED backlit high bay lights are the perfect solution for commercial lighting needs. With an enclosed power supply and covered optics, these light fixtures are designed for durability. They are designed to save energy and lower maintenance costs. This is a low maintenance solution that eliminates the need to replace power supplies and light bulbs because the light source is integrated in the fixture.

APPLICATIONS

- Industrial / Warehouse / Factory Floors
- Parking Garages / Parking Lots
- Retail Stores / Shopping Malls / Big Box Stores
- Corridors / Hallways / Pathways
- General Lighting

BASIC FEATURES & INFO

- 5 Year Warranty
- Direct Replacement for 7-Lamp T5 High Bay Fixture
- Energy Savings of up to 30%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable to 10% with 0-10V Dimmer
- V-Hooks & Two 40" Chains Included
- Die Formed of 24 Gauge Post Painted Steel
- No UV/IR Radiation, No Toxic Mercury
- White Baked Enamel Finished

OPTICS

- White Lens
- CRI 82

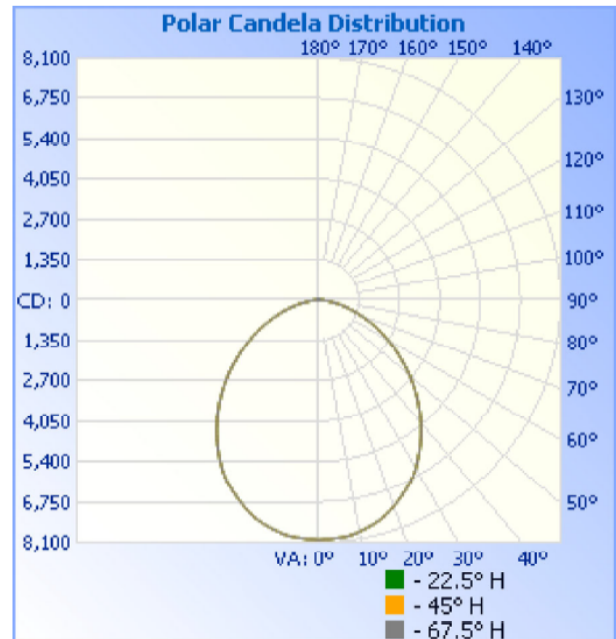
TECHNICAL SPECIFICATIONS

Dimensions (LxWxH)	24.75" x 11" x 1.75"
Weight	8.4 lbs.
Voltage	AC 120–277V
Lumens	19,900 lm
Wattage	146.5 W
Efficacy	136 lm/W
CCT	5,000K
CRI	82
LED Beam Angle	120°
Expected Life	50,000 Hours
Max. Ambient Temp.	113°F / 45°C
Min. Starting Temp.	0° F / -30°C
Power Factor	0.90
THD	<10%

CERTIFICATIONS

- cULus Listed
- DLC Premium Listed for Rebate and Tax Incentive Programs in certain locations
- FCC/IC Listed



HB2B19DMP50**2-FOOT LED BACKLIT 19900 lm HIGH BAY****LUMINAIRE PHOTOMETRIC REPORT****Filename:** HB2B19DMP40**Manufacturer:** Cordelia Lighting Inc.**Luminaire:** High Bay Luminaires for Commercial and Industrial Buildings**Luminaire Cat:** HB2B19DMP40**Lamp Output:** Total luminaire Lumens: 19836.6**Max Candela:** 8,008.7 at Horizontal: 0°, Vertical: 0°**Input Wattage:** 145.6**Luminous Opening:** Rectangle (L: 10.04", W: 24.8")**Test:** 4789829116_1**Test Date:** 3/25/2021**Test Lab:** UL Verification Services (Guangzhou) Co., Ltd.**Photometry :** Type C**CIE Class:** Direct**Cutoff Class:** Cutoff**Nema Type:** 7 X 7

Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	735 fc	7.8 ft
6.7ft	178 fc	15.9 ft
10.0ft	80.1 fc	23.8 ft
13.3ft	45.3 fc	31.6 ft
16.7ft	28.7 fc	39.7 ft
20.0ft	20.0 fc	47.6 ft

■ Beam Spread: 99.9°

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	6,109.7	30.8%
0-40	9,806.1	49.4%
0-60	16,369.6	82.5%
60-90	3,403.4	17.2%
70-100	1,366.8	6.9%
90-120	33.1	0.2%
0-90	19,773.0	99.7%
90-180	63.6	0.3%
0-180	19,836.6	100%

